

Patent Abstracts of Japan

PUBLICATION NUMBER : 09314001
PUBLICATION DATE : 09-12-97

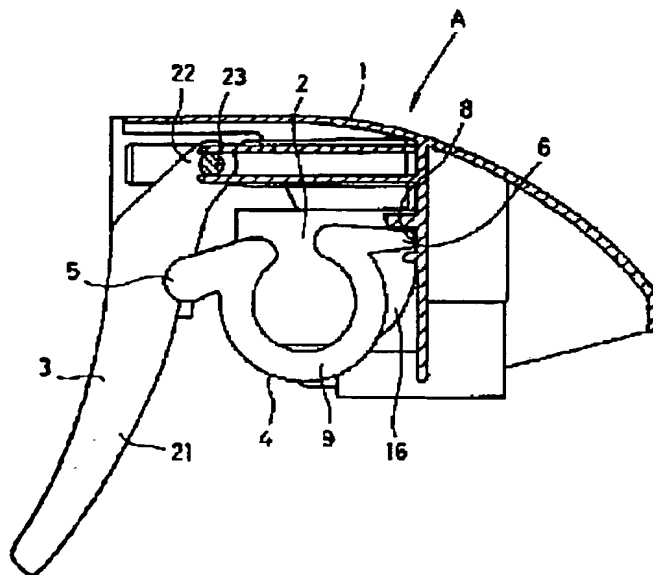
APPLICATION DATE : 29-05-96
APPLICATION NUMBER : 08158930

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INT.CL. : B05B 11/00

TITLE : RESET SPRING DEVICE OF TRIGGER
TYPE JETTING DEVICE



ABSTRACT : **PROBLEM TO BE SOLVED:** To expand the substantial capacity of a pump, to improve its efficiency, to obtain the smooth flow of the liquid in the pump, to facilitate its assembly and to reduce its cost by mechanically coupling reset springs together to the mechanical connecting part of a trigger and the pump and exterior packaging the springs to the pump, thereby eliminating the coil spring, etc., to be loaded in the pump.

SOLUTION: This trigger type jetting device is constituted by movably mounting the trigger 3 at the proper point of a jetting device body 1 having the plunger type pump 2 and mechanically coupling the trigger 3 and the plunger of the plunger type pump 2. In such a case, a pair of the freely bendable reset springs 4 consisting of curved leaf springs 9 are mechanically coupled respectively by terminal parts 5 to the mechanical connecting part of the trigger 3 and the plunger and are extended to both sides of the plunger type pump 2. In addition, the front ends 6 of both reset springs 4 are respectively engaged and supported with and at the respective engaging recessed parts 8 disposed at the proper points of the jetting device body 1.

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